Crescencio Bravo Santos

List of Publications by Year
in descending order

54 papers	559 citations	840776 11 h-index	713466 21 g-index
58 all docs	58 docs citations	58 times ranked	390 citing authors

#	ARTICLE	IF	CITATIONS
1	A framework for the descriptive specification of awareness support in multimodal user interfaces for collaborative activities. Journal on Multimodal User Interfaces, 2018, 12, 145-159.	2.9	10
2	iProg. , 2017, , .		8
3	Assessing the awareness mechanisms of a collaborative programming support system. DYNA (Colombia), 2015, 82, 212-222.	0.4	7
4	Analyzing collaboration and interaction in learning environments to form learner groups. Computers in Human Behavior, 2015, 47, 42-49.	8.5	18
5	Experiences of Use of a Multi-domain Tool for Collaborative Software Engineering Tasks. Communications in Computer and Information Science, 2015, , 93-108.	0.5	1
6	Evaluating the awareness support of COLLECE, a collaborative programming tool. , 2014, , .		7
7	Applying genetic classifier systems for the analysis of activities in collaborative learning environments. Computer Applications in Engineering Education, 2013, 21, 704-716.	3.4	6
8	Modeling collaboration protocols for collaborative modeling tools: Experiences and applications. Journal of Visual Languages and Computing, 2013, 24, 10-23.	1.8	6
9	A groupware system to support collaborative programming: Design and experiences. Journal of Systems and Software, 2013, 86, 1759-1771.	4.5	52
10	A model-driven and task-oriented method for the development of collaborative systems. Journal of Network and Computer Applications, 2013, 36, 1551-1565.	9.1	6
11	An ontological approach to automating collaboration and interaction analysis in groupware systems. Knowledge-Based Systems, 2013, 37, 211-229.	7.1	10
12	A method to form learners groups in computer-supported collaborative learning systems. , 2013, , .		2
13	A framework for the development of organizational collaborative systems. , 2012, , .		1
14	Integration of collaboration and interaction analysis mechanisms in a concern-based architecture for groupware systems. Science of Computer Programming, 2012, 77, 29-45.	1.9	20
15	A model-driven development method for collaborative modeling tools. Journal of Network and Computer Applications, 2012, 35, 1086-1105.	9.1	57
16	A framework for the design of awareness support in collaborative situations of implicit interaction. , 2012, , .		2
17	Empirical and Heuristic-Based Evaluation of Collaborative Modeling Systems: An Evaluation Framework. Group Decision and Negotiation, 2011, 20, 535-562.	3.3	7
18	An ontological conceptualization approach for awareness in domain-independent collaborative modeling systems: Application to a model-driven development method. Expert Systems With Applications, 2011, 38, 1099-1118.	7.6	28

#	ARTICLE	IF	CITATIONS
19	A model-based framework to automate the analysis of users' activity in collaborative systems. Journal of Network and Computer Applications, 2011, 34, 1200-1209.	9.1	12
20	A Conceptual Framework for Modeling Awareness Mechanisms in Collaborative Systems. Lecture Notes in Computer Science, 2011, , 454-457.	1.3	5
21	A Proposal for Model-Based Design and Development of Group Work Tasks in a Shared Context. Lecture Notes in Computer Science, 2010, , 11-18.	1.3	1
22	Construction of interaction observation systems for collaboration analysis in groupware applications. Advances in Engineering Software, 2009, 40, 1242-1250.	3.8	10
23	Using Co-Lab to build System Dynamics models: Students' actions and on-line tutorial advice. Computers and Education, 2009, 53, 243-251.	8.3	37
24	An ontological conceptualization approach for awareness in domain-independent design groupware. , 2009, , .		0
25	A Conceptual Model for Analysing Collaborative Work and Products in Groupware Systems. Lecture Notes in Computer Science, 2009, , 125-132.	1.3	2
26	Engineering the User Interface. , 2009, , .		0
27	Collaborative Modelling of Tasks with CTT: Tools and a Study. , 2009, , 245-250.		2
28	A framework for process–solution analysis in collaborative learning environments. International Journal of Human Computer Studies, 2008, 66, 812-832.	5.6	33
29	Analyzing Work Productivity and Program Quality in Collaborative Programming. , 2008, , .		28
30	Developing Collaborative Modeling Systems Following a Model-Driven Engineering Approach. Lecture Notes in Computer Science, 2008, , 442-451.	1.3	6
31	A Methodological Approach for the Design of Observation Mechanisms of the Users' Activity in CSCL Systems. , 2008, , .		0
32	An Architecture to Integrate Automatic Observation Mechanisms for Collaboration Analysis in Groupware. Lecture Notes in Computer Science, 2008, , 354-363.	1.3	1
33	Comparative Study of Tools for Collaborative Task Modelling: An Empirical and Heuristic-Based Evaluation. Lecture Notes in Computer Science, 2008, , 340-355.	1.3	3
34	An Ontological Approach for Developing Domain-Independent Groupware. , 2007, , .		6
35	Providing adaptation and guidance for design learning by problem solving: The design planning approach in DomoSim-TPC environment. Computers and Education, 2007, 48, 642-657.	8.3	9
36	A Method to Classify Collaboration in CSCL Systems. Lecture Notes in Computer Science, 2007, , 649-656.	1.3	10

#	Article	IF	Citations
37	Visualizing Shared-Knowledge Awareness in Collaborative Learning Processes. Lecture Notes in Computer Science, 2007, , 56-71.	1.3	4
38	Tracing CSCL Processes. Studies in Computational Intelligence, 2007, , 103-116.	0.9	0
39	Analyzing Collaborative Problem Solving with Bayesian Networks. , 2007, , 33-43.		0
40	Collaborative environments for the learning of design: a model and a case study in Domotics. Computers and Education, 2006, 46, 152-173.	8.3	42
41	Collaborative distributed environments for learning design tasks by means of modelling and simulation. Journal of Network and Computer Applications, 2006, 29, 321-342.	9.1	16
42	DomoSim-TPC: Collaborative problem solving to support the learning of domotical design. Computer Applications in Engineering Education, 2006, 14, 9-19.	3.4	10
43	Modeling and Simulation in Inquiry Learning: Checking Solutions and Giving Intelligent Advice. Simulation, 2006, 82, 769-784.	1.8	24
44	Group Learning of Programming by means of Real Time Distributed Collaboration Techniques. , 2006, , 289-302.		3
45	Contextualized Argumentative Discussion for Design Learning in Group. , 2006, , 317-327.		2
46	The Usefulness of CSCW Systems in Process-Sensitive Software Engineering Environments. Lecture Notes in Computer Science, 2006, , 156-163.	1.3	1
47	A System to Support Collaborative Mobile Electronic Meetings. Lecture Notes in Computer Science, 2006, , 200-210.	1.3	0
48	Using simulation and collaboration in CS1 and CS2. SIGCSE Bulletin, 2005, 37, 193-197.	0.1	5
49	Using simulation and collaboration in CS1 and CS2. , 2005, , .		5
50	A Collaborative Simulation Tool to Support the Learning of House Automation. Simulation, 2005, 81, 815-826.	1.8	6
51	SACEME: An Authoring Tool for Knowledge Acquisition Using Techniques of Programming by Examples. Lecture Notes in Computer Science, 2004, , 507-516.	1.3	0
52	Organizing Problem Solving Activities for Synchronous Collaborative Learning of Design Domains. Lecture Notes in Computer Science, 2003, , 108-111.	1.3	2
53	Collaborative Discovery Learning of Model Design. Lecture Notes in Computer Science, 2002, , 671-680.	1.3	11
54	Modeling and Capturing Users' Actions in CSCL Systems for Collaboration Analysis Purposes. International Journal of Emerging Technologies in Learning, 0, 4, 53.	1.3	3